

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1 | 10/827139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/08/29 10:42 |
| L8 | 2 | "6659581".pn. and resist\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/08/29 11:50 |
| L9 | 2 | "6491377".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/08/29 11:54 |
| S1 | 14 | ("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/02 12:41 |
| S2 | 46 | trudy.in. near2 benjamin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:33 |
| S3 | 41 | axtell.in. near2 james | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |
| S4 | 21 | S2 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |
| S5 | 16 | S3 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |

EAST Search History

| | | | | | | |
|-----|---------|---|---|----|-----|------------------|
| S6 | 2671 | 347/9 347/12 347/11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:38 |
| S7 | 61161 | (fire or firing or fired) with (cell\$1 or line\$1 or group\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |
| S8 | 8956357 | control or circuitry or circuit\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:40 |
| S9 | 72548 | address near2 (line\$1 or generator\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |
| S10 | 11969 | (fire or firing or fired) near2 (cell\$1 or line\$1 or group\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |
| S11 | 104 | S8 same S9 same S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:30 |
| S12 | 2 | "6830301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:06 |
| S13 | 2 | "20050231541" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:28 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S14 | 31343 | address adj generator adn S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:36 |
| S15 | 40 | address adj generator and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:51 |
| S16 | 93 | address adj (generators or lines) and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/02 15:09 |
| S17 | 18 | address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:07 |
| S18 | 6 | ("6174037" "6450601" "20030002899").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:07 |
| S19 | 42 | address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:10 |
| S20 | 81 | (address near2 (generator\$1 or line\$1 or signal\$1)) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:11 |
| S21 | 69329 | (trudy.in. or axtell.in. or torgerson.in. or miller.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:34 |

EAST Search History

| | | | | | | |
|-----|---------|---|---|----|-----|------------------|
| S22 | 377 | (trudy.in. or axtell.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:35 |
| S23 | 58 | (trudy.in. or axtell.in.) and hewlett. as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:36 |
| S24 | 377 | (trudy.in. or axtell.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:38 |
| S25 | 138 | (trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:41 |
| S26 | 6287048 | (fire or fired or firing) with (cell) and address_line\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:40 |
| S27 | 27704 | (fire or fired or firing) with (cell) and address_line\$1 and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:40 |
| S28 | 122 | (trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph) and hewlett and packard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:43 |
| S29 | 3261 | 347/9 347/10 347/5 347/57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 08:40 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|-----|-----|------------------|
| S30 | 723 | S29 and (address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 08:41 |
| S31 | 138 | S29 and (address same sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 08:41 |
| S32 | 86 | S29 and (address with sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 08:48 |
| S33 | 40 | S29 and (address with (group or sequence) with (signal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 09:01 |
| S34 | 26 | ("1128324" "1172211" "1080898").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 09:03 |
| S35 | 1 | 2002-173097.NRAN. | DERWENT | AND | OFF | 2006/03/06 10:42 |
| S36 | 1 | 2001-301901.NRAN. | DERWENT | AND | OFF | 2006/03/06 09:02 |
| S37 | 9 | ("1128324").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 10:29 |
| S38 | 8 | benjamin.in. and firing with cells and address near generator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 10:30 |
| S39 | 2 | ("20020036781" "6318846" "20010048451").pn. | DERWENT | OR | OFF | 2006/03/06 10:45 |

EAST Search History

| | | | | | | |
|-----|---------|--|---|----|-----|------------------|
| S40 | 5 | ("20020036781" "6318846" "20010048451").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:45 |
| S41 | 2 | "20020093551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 11:43 |
| S42 | 3267 | 347/9 347/10 347/5 347/57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 12:32 |
| S43 | 2324716 | S42 and control adj signal with pulse wtih (response or respond\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:34 |
| S44 | 12 | S42 and control adj signal with pulse with (response or respond\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:35 |
| S45 | 8 | "1172211".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:36 |
| S46 | 15 | "1128324" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:42 |
| S47 | 3 | S42 and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:47 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|-----|------------------|
| S48 | 1 | "20050231541" and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:43 |
| S49 | 31 | "347"/\$3 and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:44 |
| S50 | 2 | "20020093551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:17 |
| S51 | 0 | ep-1128324 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:48 |
| S52 | 0 | ("ep-1128324").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 13:48 |
| S53 | 0 | ep-1128324.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:49 |
| S54 | 0 | ("ep-1128324.pn.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 13:49 |
| S55 | 0 | "1128324" and logic.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:49 |

EAST Search History

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S56 | 25 | S42 and resistor\$1 with conduct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:18 |
| S57 | 1 | "6932453" and conduct\$3 and resistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:21 |
| S58 | 1 | "6932453" and conduct\$3 same resistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:23 |
| S59 | 1 | "6932453" and logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:24 |
| S60 | 2 | "20030081028" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:25 |
| S61 | 1 | "20030081028" and resist\$3 and conduct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:25 |
| S62 | 1 | "20030081028" and resist\$3 same conduct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:34 |
| S63 | 48 | S42 and logic with circuit with (first and second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:37 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|-----|------------------|
| S64 | 1 | 10/827142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 11:44 |
| S65 | 18 | "679873" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 11:44 |
| S66 | 4 | "06079873" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 12:23 |
| S67 | 2 | "20030081028" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 15:43 |
| S68 | 20 | ("5648804" "6318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 14:23 |
| S69 | 17 | ("1128324" "1172211").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 14:18 |
| S70 | 2 | "20050231540" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 14:36 |
| S71 | 2 | "20050231540" and fire adj line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 14:27 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S72 | 220 | "347"/\$3 and (fir\$3 near2 line) and (address near generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 14:31 |
| S73 | 14 | "347"/\$3 and (fir\$3 near2 line) same (address near generat\$3) same signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 14:40 |
| S74 | 33 | benjamin.in. and axtell.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 14:38 |
| S75 | 18 | benjamin.in. and axtell.in. and address and fire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:16 |
| S76 | 10 | "347"/\$3 and (fir\$3 near2 line) same (address near generat\$3) same (nozzle or orifice or drop or generator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 14:41 |
| S77 | 10 | "347"/\$3 and ((fir\$3 or ejection) near2 line) same (address near generat\$3) same (nozzle or orifice or drop or generator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 14:58 |
| S78 | 19 | axtell.in. and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 15:43 |
| S79 | 2 | "20020060772" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:16 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S80 | 2 | "20020060722" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:18 |
| S81 | 1 | "20020060722" and (address same line\$1 same signal\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:18 |
| S82 | 2 | "20050231540" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 09:28 |
| S83 | 179 | "347"/\$3 and (fir\$3 near line) and address near generat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:38 |
| S84 | 14 | "347"/\$3 and (fir\$3 near line) and address near generat\$3 and drop with generat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:39 |
| S85 | 3 | ("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and (fir\$3 with line) and (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:49 |
| S86 | 0 | ("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and ((fire or firing) with line) and (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:50 |
| S87 | 0 | ("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and ((fire or firing) with (line or circuit)) and (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:50 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S88 | 207 | "347"/\$3 and ((fire or firing) with (line or circuit)) and (address with generat\$3) and (nozzle or (drop\$3 near generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 09:50 |
| S89 | 55 | "347"/\$3 and ((fire or firing) with (line or circuit)) and (address with generat\$3) and ((drop\$3 near generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 10:08 |
| S90 | 5 | "347"/\$3 and ((fire or firing) near (line or circuit)) and (address with generat\$3) and ((drop\$3 near generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 10:06 |
| S91 | 1 | 10/827139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/08 10:08 |
| S92 | 0 | "10827139" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:28 |
| S93 | 1 | "10/827139" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:28 |
| S94 | 20 | ("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 10:27 |
| S95 | 3 | ("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and (fir\$3 and address\$3 and (drop\$3 with generator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:47 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|-----|------------------|
| S96 | 3 | ("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and ((fir\$3 with line) and address\$3 and (drop\$3 with generator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:50 |
| S97 | 3 | ("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and (((fir\$3 with line) or FIRE) and address\$3 and (drop\$3 with generator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:50 |
| S98 | 241 | axtell.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 10:51 |
| S99 | 39 | axtell.in. near james | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 10:54 |
| S10 0 | 1 | (address near generat\$3) same (fir\$3 near (line or wire or circuit)) same (drop\$3 near (generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 11:48 |
| S10 1 | 43 | (address near generat\$3) and (fir\$3 near (line or wire or circuit)) and (drop\$3 near (generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 11:51 |
| S10 4 | 13 | (address near generat\$3) and ((fire or firing or fired or fires) near (line or wire or circuit)) and (drop\$3 near (generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 11:52 |
| S10 5 | 17 | ("1128324" "1172211").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 08:39 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S10 6 | 93 | "347"/\$3 and ((fire or firing) near line) and (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:00 |
| S10 7 | 4 | "347"/\$3 and ((fire or firing) near line) same (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:00 |
| S10 8 | 1 | "347"/\$3 and ((fire or firing) near line) same (address near generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:00 |
| S10 9 | 84 | "347"/\$3 and ((fire or firing) near line) and (address near generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:10 |
| S11 0 | 317 | "347"/\$3 and ((fire or firing) near line) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:12 |
| S11 1 | 1019 | "347"/\$3 and (address with generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:11 |
| S11 2 | 93 | S110 and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:11 |
| S11 3 | 488 | "347"/\$3 and (address near generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:11 |

EAST Search History

| | | | | | | |
|----------|-------|---|---|----|----|------------------|
| S11 4 | 5 | (S110 and S113) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:30 |
| S11 5 | 62 | "347"/\$3 and ((fire or firing) near line) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:13 |
| S11 6 | 1 | 10/827139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 13:30 |
| S11 7 | 44046 | (fire or firing or drive or driving) near line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:30 |
| S11 8 | 36550 | "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:30 |
| S11 9 | 54401 | address near generat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:30 |
| S12 0 | 93 | S117 and S118 and S119 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:33 |
| S12 1 | 11 | (S117 and S118 and S119) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 08:33 |

EAST Search History

| | | | | | | |
|----------|--------|--|---|----|-----|------------------|
| S12 4 | 1 | 10/827139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 13:12 |
| S12 7 | 785619 | address signal with (valid and invalid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 13:19 |
| S12 8 | 81 | address near signal with (valid and invalid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 13:19 |
| S12 9 | 0 | address near signal with (valid and invalid) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 13:19 |
| S13 0 | 51 | address with (valid and invalid) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 13:21 |
| S13 1 | 9 | address with (line or signal) with (valid and invalid) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:23 |
| S13 2 | 400 | torgerson.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:23 |
| S13 3 | 241 | axtell.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:24 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S13 4 | 4 | axtell.in. and torgerson.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:24 |
| S13 5 | 19 | axtell.in. and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:31 |
| S13 6 | 4131 | address with (invalid and valid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 13:32 |
| S13 7 | 51 | address with (invalid and valid) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:00 |
| S13 8 | 354 | address with ("0" and "1") and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:00 |
| S13 9 | 37 | address near (line or signal) with ("0" and "1") and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:02 |
| S14 0 | 241 | axtell.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:05 |
| S14 1 | 2 | "347"/\$3 and (address near generator) near (first and second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:07 |

EAST Search History

| | | | | | | |
|----------|------|---|---|-----|-----|------------------|
| S14 2 | 4 | "347"/\$3 and (address near generat\$3) near (first and second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:23 |
| S14 3 | 2394 | address near signal with synchroniz\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:26 |
| S14 4 | 11 | (address near signal with synchroniz\$4) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 14:39 |
| S14 5 | 1 | 10/827139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 15:14 |
| S14 6 | 1499 | 347/12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:29 |
| S14 7 | 12 | "6491377" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/04/13 09:29 |
| S14 8 | 4 | ("5541629" or "6190000").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/04/13 09:29 |
| S14 9 | 418 | "347"/\$3 and (fir\$3 near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 09:06 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S15 0 | 399 | "347"/\$3 and (fir\$3 near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:55 |
| S15 1 | 215 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:50 |
| S15 2 | 215 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:55 |
| S15 3 | 55 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:47 |
| S15 4 | 10 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:58 |
| S15 5 | 11 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:21 |
| S15 6 | 170 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:33 |
| S15 7 | 620 | "347"/\$3 and (address near (generat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:33 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S15 8 | 595 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:38 |
| S15 9 | 170 | S157 and S158 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:39 |
| S16 0 | 11 | S157 and S158 not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 12:39 |
| S16 1 | 55 | "347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 13:11 |
| S16 2 | 2 | "6491377".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 13:11 |
| S16 3 | 1 | "6491377".pn. and (fir\$3 with (line or circuit\$3 or signal)) and address | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 14:03 |
| S16 4 | 1 | "6491377".pn. and (fir\$3 with (line or circuit\$3 or signal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 13:12 |
| S16 5 | 2 | "20020060722".pn. and data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 14:22 |

EAST Search History

| | | | | | | |
|----------|---|-------------------------------|---|----|-----|------------------|
| S16 6 | 4 | ("20010008411" "5808640").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/02 12:42 |
| S16 7 | 4 | ("6659581" "6290333").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/03 08:01 |
| S16 8 | 2 | ("5808640").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/02 15:08 |
| S16 9 | 2 | "6491377".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/02 15:09 |
| S17 0 | 4 | ("6659581" "6491377").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/03 12:07 |